

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
**Rieke**

Serial No.: **10/619,280**

Filed: **July 14, 2003**

For: **System and Method of Processing Mixed-  
Phase Streams**

Docket No: **3103-136**

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)  
) **PATENT PENDING**  
)  
) Examiner: Anthony J Weier  
)  
) Group Art Unit: 1761  
)  
) Confirmation No.: 7461  
)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

I hereby certify that this correspondence is being:

☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8340.

February 16, 2007

Date

Kathy L. McDermott

This correspondence is being:

☒ electronically submitted via EFS-Web

**RESPONSE TO OFFICE ACTION**

In response to the action of January 16, 2007, the Patent and Trademark Office is advised as follows. In the office action, the Patent Office requests that the Applicants identify by page and line the support for the new claims added in this case. Respectfully, there is no requirement to point out places in the specification where support is found. However, it is acknowledged that the new claims must be supported by the specification.

The concerns of the Examiner are well taken. Therefore, in order to advance the prosecution of this application, the following is submitted.

Support for claim 25 is found in Figure 4 and Figures 5A-5D, and in the specification at page 9, line 24 through page 12, line 7.

Support for claim 26 is found in Figures 4-5D, and in the specification page 11, line 17.

Support for claim 27 is found in Figure 3, and in the specification at page 8, line 18 through page 7, line 2.

Support for claim 28 is found in the specification at page 10, line 27 through page 11, line 9.

Support for claim 29 is found in the specification at page 12, lines 8-13.

Support for claim 30 is found at Figure 4, and in the specification at page 6, lines 17-23.

Support for claim 31 is found in Figure 2, and in the specification at page 6, lines 9-16.

Support for claim 32 is found in Figure 1, and in the specification at page 6, lines 1-8.

Support for claim 33 is found in Figures 4-5D, and in the specification at page 11, lines 10-23.

Support for claim 34 is found in Figure 4 and Figures 5A-5D.

Support for claim 35 is found in Figure 3, and in the specification at page 8, line 18 through page 9, line 2.

Support for claim 36 is found in Figures 4-5D and in the specification at page 11, lines 10-23.

Support for claim 37 is found in Figures 4 and Figures 5A-5D.

If the Patent Office has any difficulty locating support for the claimed subject matter, please telephone the undersigned and an expeditious effort will be made to point out the areas in the specification where support can be found.

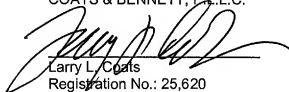
The time and attention of the Patent Office is appreciated.

While no fees should be required for entry of this response, if any fees or charges are

required, the Commissioner is hereby authorized to charge them to Deposit Account 18-1167.

Respectfully submitted,

COATS & BENNETT, P.L.L.C.

A handwritten signature in black ink, appearing to read "Larry L. Coats", is written over a horizontal line. The signature is fluid and cursive.

Dated: February 16, 2007

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